	Hits	Search Text	DBs	Time Stamp
1	2	(synthetic near2 (hyperlink or url))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/15 08:49
2	387	(web same (crawler or robot or spider or worm or walker or wanderer)) and ((URL or hyperlink or hyper?link or link) near3 (parameter or field or value or form! or script))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/15 08:54
3	35	(web same (crawler or robot or spider or worm or walker or wanderer)) and ((URL or hyperlink or hyper?link or link) near3 (augment$3 or creat$3 or insert$3 or add or adding or added) near3 (parameter or field or value or form! or script))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/15 11:06
4	18	(web same (crawler or robot or spider or worm or walker or wanderer)) and ((crawl$3 or spider$3 or robot or walk$3 or wander$3 or worm) same ((dynamic$2 or transaction$3) near2 page))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 11:42

	Hits	Search Text	DBs	Time Stamp
5	13	((web same (crawler or robot or spider or worm or walker or wanderer)) and ((crawl$3 or spider$3 or robot or walk$3 or wander$3 or worm) same ((dynamic$2 or transaction$3) near2 page))) and ((link$3 or hyperlink$3 or hyper?link$3 or URL or request) with (augment$3 or insert$3 or modify$3 or modified or synthetic or parameter or value or script or cookie))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 11:43
6	132	(web same (crawler or robot or spider or worm or walker or wanderer or bot)) and ((dynamic$2 or transaction$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 11:43
7	12	((web same (crawler or robot or spider or worm or walker or wanderer or bot)) and ((dynamic$2 or transaction$3) near2 page)) and ((link$3 or hyperlink$3 or hyper?link$3 or URL or request) with (augment$3 or insert$3 or modify$3 or modified or synthetic) with (parameter or value or script or cookie or form!))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 11:46

	Hits	Search Text	DBs	Time Stamp
8	23	((web same (crawler or robot or spider or worm or walker or wanderer or bot)) and ((dynamic$2 or transaction$3) near2 page)) and ((link$3 or hyperlink$3 or hyper?link$3 or URL or request) with (augment$3 or insert$3 or modify$3 or synthetic or develop or "build up" or "fill out" or "fill in" or complet$3 or supplement$3 or interpos$3 or interject$3) with (parameter or value or script or cookie or form!))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 13:25
9	1	((crawl$3 or spider$3 or robot or bot or worm or walker or wanderer) same (dynamic near1 (link or page))) and ((link$3 or hyperlink$3 or hyper?link$3 or URL or request) with (augment$3 or insert$3 or modify$3 or synthetic or develop or "build up" or "fill out" or "fill in" or complet$3 or supplement$3 or interpos$3 or interject$3) with (parameter or value or script or cookie or form!))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 13:28
10	18	(extract$3 near3 (web adj (site or page))) and ((send$3 or forward$3 or pass$3) near4 (crawler or spider or robot or bot or worm or walker or wanderer or gatherer))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 13:30

	Hits	Search Text	DBs	Time Stamp
11	8	((extract$3 near3 (web adj (site or page))) and ((send$3 or forward$3 or pass$3) near4 (crawler or spider or robot or bot or worm or walker or wanderer or gatherer))) and	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 13:34
12	78	eichstaedt.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 13:34
13	3	eichstaedt.in. and crawl$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 13:36
14	45	najork.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 13:36
15	13	najork.in. and crawl$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 13:46
16	18257	(707/1 707/2 707/3 707/4 707/10 707/104$2 709/217 709/218 709/219 709/201 709/202).ccls.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/15 13:47
17	800	((707/1 707/2 707/3 707/4 707/10 707/104$2 709/217 709/218 709/219 709/201 709/202).ccls.) and ((web or internet or www or network) same (crawl$3 or spider$3 or walker or wanderer or worm or robot or bot))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/15 14:09

	Hits	Search Text	DBs	Time Stamp
18	163	(((707/1 707/2 707/3 707/4 707/10 707/104$2 709/217 709/218 709/219 709/201 709/202).ccls.) and ((web or internet or www or network) same (crawl$3 or spider$3 or walker or wanderer or worm or robot or bot))) and ((send$3 or pass$3 or forward$3 or queu$3) with (data or page or link or hyperlink or hyper?link or url) with (crawler or spider or robot or bot or walker or worm or wanderer or processor or process or thread or cpu or gath	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/15 14:11

	Hits	Search Text	DBs	Time Stamp
19	52	((((707/1 707/2 707/3 707/4 707/10 707/104$2 709/217 709/218 709/219 709/201 709/202).ccls.) and ((web or internet or www or network) same (crawl$3 or spider$3 or walker or wanderer or worm or robot or bot))) and ((send$3 or pass$3 or forward$3 or queu$3) with (data or page or link or hyperlink or hyper?link or url) with (crawler or spider or robot or bot or walker or worm or wanderer or processor or process or thread or cpu or gatherer))) and ((page or link or hyperlink or hyper?link or url) with (dynamic or transactional or changing or script$3 or cookies or (form! near1 (fields or parameters or v	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/15 14:13

	Hits	Search Text	DBs	Time Stamp
20	38	(((((707/1 707/2 707/3 707/4 707/10 707/104$2 709/217 709/218 709/219 709/201 709/202).ccls.) and ((web or internet or www or network) same (crawl$3 or spider$3 or walker or wanderer or worm or robot or bot))) and ((send$3 or pass$3 or forward$3 or queu$3) with (data or page or link or hyperlink or hyper?link or url) with (crawler or spider or robot or bot or walker or worm or wanderer or processor or process or thread or cpu or gatherer))) and ((page or link or hyperlink or hyper?link or url) with (dynamic or transactional or changing or script$3 or cookies or (form! near1 (fields or parameters or values)))) and ((link or hyperlink or hyper?link or url or request) with (insert$3 or augment$3 or modify$3 or add$3))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/15 14:14

	Hits	Search Text	DBs	Time Stamp
21	23	(((((707/1 707/2 707/3 707/4 707/10 707/104$2 709/217 709/218 709/219 709/201 709/202).ccls.) and ((web or internet or www or network) same (crawl$3 or spider$3 or walker or wanderer or worm or robot or bot))) and ((send$3 or pass$3 or forward$3 or queu$3) with (data or page or link or hyperlink or hyper?link or url) with (crawler or spider or robot or bot or walker or worm or wanderer or processor or process or thread or cpu or gatherer))) and ((page or link or hyperlink or hyper?link or url) with (dynamic or transactional or changing or script$3 or cookies or (form! near1 (fields or parameters or values)))) and ((link or hyperlink or hyper?link or url or request) with (insert$3 or augment$3 or modify$3 or add$3))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/15 14:15

Search Results

Nothing Found

Your search for **[((web <paragraph> (crawl* or spider* or robot or worm or walk* or wander*) <paragraph> dynamic*)) <IN> (title, abstract)<AND>(meta_published_date <= 02-01-2001)]** did not return any results.

You may revise it and try your search again below or click advanced search for more options.

```
((web <paragraph> (crawl* or
spider* or robot or worm or walk*
or wander*) <paragraph> dynamic*))
<IN> (title,
abstract)<AND>(meta_published_date
<= 02-01-2001 )
```

Search [Advanced Search] [Search Help/Tips]

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The following characters have specialized meaning:

Special Characters	Description
, ( ) [	These characters end a text token.
= > < !	These characters end a text token because they signify the start of a field operator. (! is special: != ends a token.)
` @ \Q < { [!	These characters signify the start of a delimited token. These are terminated by the end character associated with the start character.

Search Results

Nothing Found

Your search for **[(((web or internet) and (crawl* or spider* or robot or worm or walk* or wander*) and (dynamic* or synthetic*))) <IN> (title, abstract)<AND>(meta_published_date <= 02-01-2001)]** did not return any results.

You may revise it and try your search again below or click advanced search for more options.

```
(((web or internet) and (crawl* or
spider* or robot or worm or walk*
or wander*) and (dynamic* or
synthetic*))) <IN> (title,
abstract)<AND>(meta_published_date
<= 02-01-2001 )
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SEARCH [**Advanced Search**] [**Search Help/Tips**]

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Search Results

Search Results for: **[(((web or internet) <sentence> (crawl* or spider* or robot or bot or walk* or wander* or worm)) and (dynamic <sentence> (page or link or hyperlink or hyper?link)) and ((augment* or insert* or synthetic or develop or "build up" or "fill out" or "fill in" or complet* or supplement* or interpos* or interject*) <sentence> (link or hyperlink or hyper?link or url) <sentence> (parameter or value or field or form or cookies or script)))<AND>(meta_published_date <= 02-01-2001)]**
Found **1** of **131,734 searched.**

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Audris Mockus , Stacie Hibino , Todd Graves

Proceedings of the working conference on Advanced visual interfaces May 2000

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Curtis E. Dyreson
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versions and supports transaction tim ...

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Peter Zoller , Ulrike Sommer
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Michael Chau , Daniel Zeng , Hinchun Chen
Proceedings of the first ACM/IEEE-CS joint conference on Digital libraries January 2001
Searching for useful information on the World Wide Web has become incr easingly difficult. While Internet search engines have been helping people to search on the web, low recall rate and outdated indexes have become more and more problematic as the web grows. In addition, search tools usually present to the user only a list of search results, failing to provide further personalized analysis which could help users identify useful information and comprehend these results. To alleviate these ...

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Communications of the AIS June 1999

5 Electronic document addressing: dealing with change 100%
Helen Ashman
ACM Computing Surveys (CSUR) September 2000
Volume 32 Issue 3
The management of electronic document collections is fundamentally different from the management of paper documents. The ephemeral nature of some electronic documents means that the document address (i.e., reference details of the document) can become incorrect some time after coming into use, resulting in references, such as index entries and hypertext links, failing to correctly address the

document they describe. A classic case of invalidated references is on the World Wide Web—lin ...

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Ling Liu , Calton Pu , Wei Tang
Proceedings of the ninth international conference on Information and knowledge management November 2000

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This paper proposes a framework for easily integrating and controlling information visualization (infoVis) components within web pages to create powerful interactive “live” documents, or LiveDocs. The framework includes a set of infoVis components which can be placed and linked within a standard HTML document, initialized to focus on key analysis results, and directly manipulated by readers to explore and analyze data further. In addition, authors can script the manipulation of ...

8 Hypertext data mining (tutorial AM-1) 100%
Soumen Chakrabarti
Tutorial notes of the sixth ACM SIGKDD international conference on Knowledge discovery and data mining August 2000

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11 Constructing, organizing, and visualizing collections of topically related Web resources 100%

Loren Terveen , Will Hill , Brian Amento
ACM Transactions on Computer-Human Interaction (TOCHI)
March 1999
Volume 6 Issue 1
For many purposes, the Web page is too small a unit of interaction and analysis. Web sites are structured multimedia documents consisting of many pages, and users often are interested in obtaining and evaluating entire collections of topically related sites. Once such a collection is obtained, users face the challenge of exploring, comprehending and organizing the items. We report four innovations that address these user needs: (1) we replaced the Web page with the Web site

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Proceedings of the 11th annual ACM symposium on User interface software and technology November 1998

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The supplemental proceedings of the conference on Integrating technology into computer science education: working group reports and supplemental proceedings June 1997

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working group on visualization
Thomas Naps , Joseph Bergin , Ricardo Jiménez-Peris , Myles F. McNally , Marta Patiño-Martínez , Viera K. Proulx , Jorma Tarhio
ACM SIGCUE Outlook October 1997
Volume 25 Issue 4

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